

PATENT ABSTRACTS OF JAPAN

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(21)Application number : 07-131581 (71)Applicant : BROTHER IND LTD

(22)Date of filing : 30.05.1995 (72)Inventor : TANABE TETSUSHI

(54) INK COMPOSITION

(57)Abstract:

PURPOSE: To obtain an ink compsn. which can be long stored and does not cause the clogging of an ink jet head nor the uneven density of written lines by incorporating a specific substance into an ink compsn. prep'd. by dispersing a coloring powder in a solvent.

CONSTITUTION: Into an ink compsn. comprising a solvent (e.g. water or an org. solvent) and a coloring powder (e.g. carbon black) dispersed therein is incorporated a thixotropic agent which keeps the viscosity of the compsn. high enough to prevent the precipitation of the powder during the storage of the compsn. and allows the viscosity to be decreased by stirring or shaking. The thixotropic agent comprises at least one substance selected from among smectite, fluorotetrasilicomica, bentonite, silica, montmorillonite, and polysodium acrylate.

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